

Kiminobu Sugaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3730779/publications.pdf>

Version: 2024-02-01

26
papers

587
citations

623188

14
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of human neural stem cell differentiation in Alzheimer (APP23) transgenic mice by phenserine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12506-12511.	3.3	87
2	Stem Cell Therapies for Neurodegenerative Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 61-84.	0.8	65
3	In vitro differentiation of multipotent human neural progenitors in serum-free medium. <i>NeuroReport</i> , 2000, 11, 1123-1128.	0.6	52
4	Critical review on the physical and mechanical factors involved in tissue engineering of cartilage. <i>Regenerative Medicine</i> , 2015, 10, 665-679.	0.8	49
5	MCP-1 involvement in glial differentiation of neuroprogenitor cells through APP signaling. <i>Brain Research Bulletin</i> , 2009, 79, 97-103.	1.4	40
6	3D printing and milling a real-time PCR device for infectious disease diagnostics. <i>PLoS ONE</i> , 2017, 12, e0179133.	1.1	40
7	The Effects of Histone Deacetylase Inhibitors on Glioblastoma-Derived Stem Cells. <i>Journal of Molecular Neuroscience</i> , 2015, 55, 7-20.	1.1	38
8	How to Approach Alzheimer's Disease Therapy Using Stem Cell Technologies. <i>Journal of Alzheimer's Disease</i> , 2008, 15, 241-254.	1.2	30
9	Secreted type of amyloid precursor protein induces glial differentiation by stimulating the BMP/Smad signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 394-399.	1.0	24
10	Amyloid precursor protein is involved in staurosporine induced glial differentiation of neural progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 431-437.	1.0	23
11	Bromodeoxyuridine increases multipotency of human bone marrow-derived stem cells. <i>Restorative Neurology and Neuroscience</i> , 2004, 22, 459-68.	0.4	23
12	Differential sequences of exosomal NANOG DNA as a potential diagnostic cancer marker. <i>PLoS ONE</i> , 2018, 13, e0197782.	1.1	22
13	DNA Associated with Circulating Exosomes as a Biomarker for Glioma. <i>Genes</i> , 2020, 11, 1276.	1.0	19
14	Embryonic stem cell markers distinguishing cancer stem cells from normal human neuronal stem cell populations in malignant glioma patients. <i>Clinical Neurosurgery</i> , 2010, 57, 151-9.	0.2	15
15	Differential sequences and single nucleotide polymorphism of exosomal SOX2 DNA in cancer. <i>PLoS ONE</i> , 2020, 15, e0229309.	1.1	9
16	Nanog overexpression allows human mesenchymal stem cells to differentiate into neural cells—Nanog transdifferentiates mesenchymal stem cells. <i>Neuroscience and Medicine</i> , 2010, 01, 1-13.	0.2	9
17	MCP-1-Induced Migration of NT2 Neuroprogenitor Cells Involving APP Signaling. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 373-381.	1.7	8
18	The Pupillary Light Reflex as a Biomarker of Concussion. <i>Life</i> , 2021, 11, 1104.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Handheld battery-operated sample preparation device for qPCR nucleic acid detections using simple contactless pouring. <i>Analytical Methods</i> , 2018, 10, 4671-4679.	1.3	7
20	Homologous Use of Allogeneic Umbilical Cord Tissue to Reduce Knee Pain and Improve Knee Function. <i>Life</i> , 2022, 12, 260.	1.1	5
21	Xeno- and transgene-free reprogramming of mesenchymal stem cells toward the cells expressing neural markers using exosome treatments. <i>PLoS ONE</i> , 2020, 15, e0240469.	1.1	4
22	Accelerated Wound Healing Using a Novel Far-Infrared Ceramic Blanket. <i>Life</i> , 2021, 11, 878.	1.1	3
23	Exposure to a Pathological Condition May Be Required for the Cells to Secrete Exosomes Containing mtDNA Aberration. <i>Journal of Nucleic Acids</i> , 2022, 2022, 1-9.	0.8	3
24	Neuroprotection and Neuroregeneration in Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-1.	1.1	2
25	Monolithic CMOS-Based Neurotransmitter Detector for 1024-ch Simultaneous Recordings. , 2018, , .		1
26	Methods for the Detection of Circulating Pseudogenes and Their Use as Cancer. <i>Methods in Molecular Biology</i> , 2021, 2324, 339-360.	0.4	1